

Figure 10.1. Profile of Riprap Basin

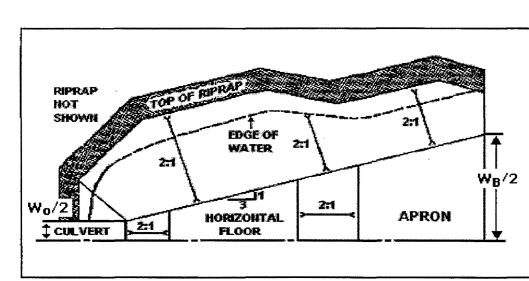
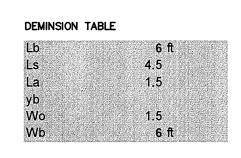
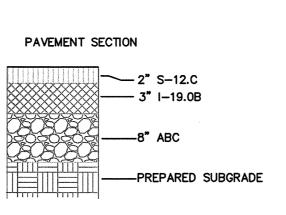


Figure 10.2. Half Plan of Riprap Basin



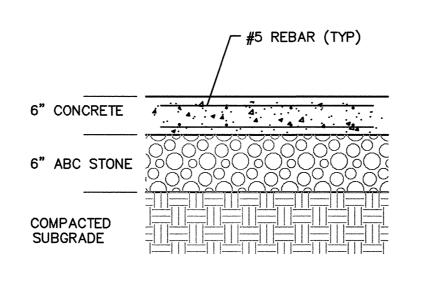
N.T.S.

PLUNGE POOL DETAIL



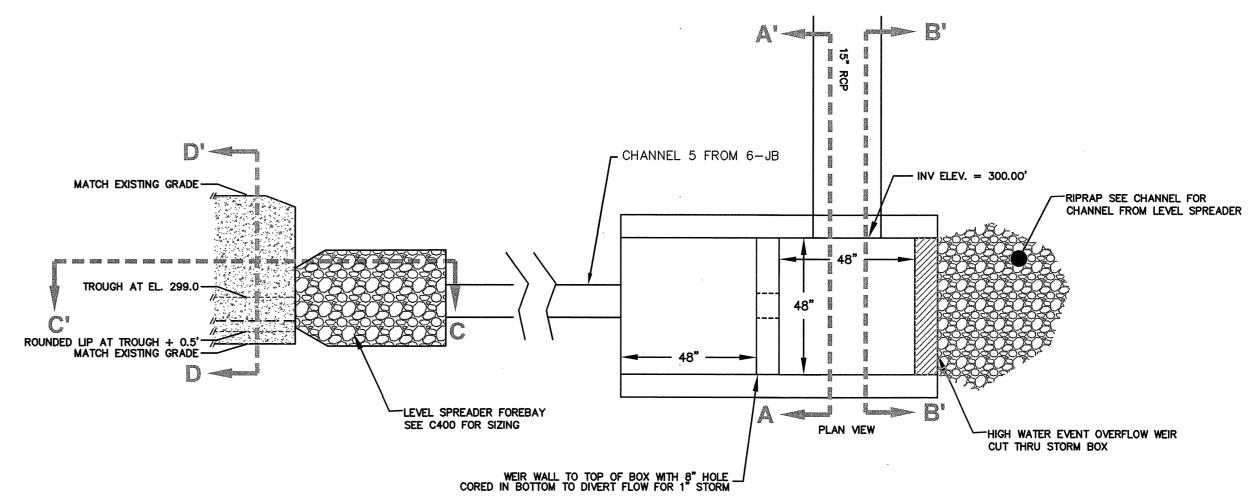
CONCRETE SIDEWALK

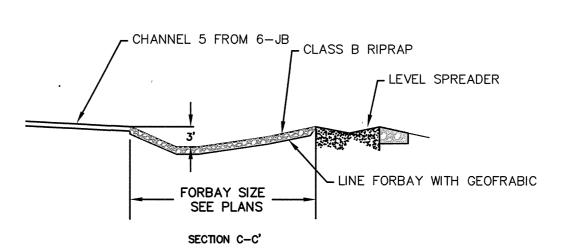
ASPHALT PAVEMENT SECTION



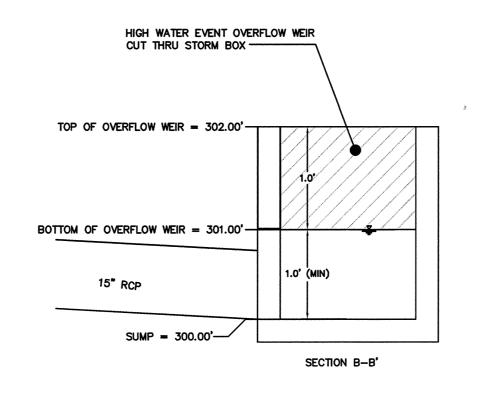
PAVEMENT SHALL BE CONSTRUCTED OF 3000 PSI CONCRETE. REINFORCEMENT BARS SHALL BE SPACED IN TWO (2) ROWS AT 12" O.C. BOTH DIRECTIONS AS INDICATED BELOW. SURFACE FINISHES AND JOINT TO SCALE SHALL BE AS INDICATED ON PLANS AND DETAILS.

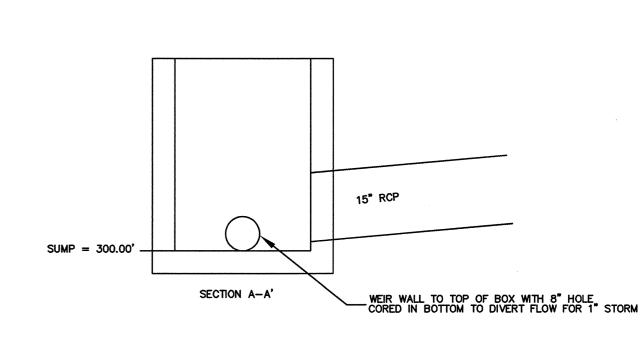
CONCRETE PAVEMENT SECTION



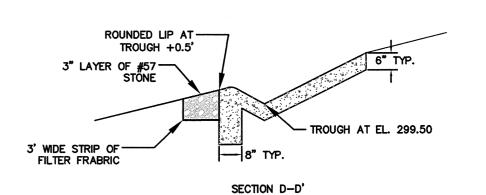


FOREBAY NOTE FOREBAY FOR LEVEL SPREADER SHOULD BE 3' DEEP WITH DEEPEST AREAS AT WHERE WATER ENTERS AND MORE SWALLOW WHERE WATER EXITS.



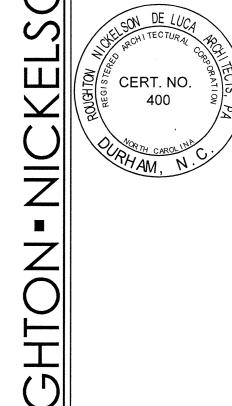


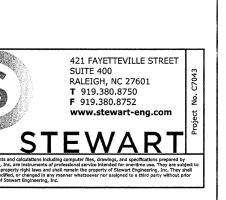
NOTES: 1. USE CONCRETE MIN. 28-DAY STRENGTH EQUAL TO 3000 PSI FOR LEVEL SPREADER. 2. CONSTRUCT LIP AT +0.5' HIGHER THAN TROUGH. 3. CONSTRUCT LEVEL SPREADER ON UNDISTURBED SOILS. RECEIVING AREA BELOW LEVEL SPREADER SHALL BE AT EXISTING GRADE AND UNDISTURBED BY EARTHWORK OR EQUIPMENT. 4. AREA UPHILL OF LEVEL SPREADER SHALL BE SEEDED AND STABILIZED IMMEDIATELY FOLLOWING LEVEL SPREADER CONSTRUCTION.



6-JB TO CONCRETE LEVEL SPREADER DETAIL
N.T.S.

CERT. NO.







City of **Durham-Salt** Dome

Camden Avenue Durham, NC

REVISIONS FINAL COD 12-17-2008 CONSTRUCTION DRAWINGS SUBMITTAL

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JOB NUMBER: DRAWN: CHECKED:

C7043 ACP RPL 08-19-2008

DETAILS